

To Catch a Star:

STANDARDS ADDRESSED

Grades K-4

Science

Science and Technology

- People invent tools and techniques to solve problems.
- Scientists and engineers work on teams.
- Women and men... and groups engage in a variety of scientific and technological work.
- Tools help scientists.

History and Nature of Science

- Science and technology have been practiced by people for a long time.

Grades 5-8

Science

Science and Technology

- Many different people in different cultures have made and continue to make contributions to science and technology.
- Science and technology are reciprocal.
- Perfectly designed solutions do not exist.
- Technological designs have constraints.

Science in Personal and Social Perspectives

- Scientists and engineers work in many different settings.

History and Nature of Science

- *Some scientists work in teams and some work alone.*

Grades 9-12

Science

Science and Technology

- Science often advances with the introduction of new technologies.

History and Nature of Science

- Individuals and teams have contributed and will continue to contribute to the scientific enterprise.